

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-16 (Canceled).

Claim 17 (Currently Amended): The device as claimed in claim 23 ~~16~~, wherein the flexible body of the connection piece includes an assembly of strips stacked on top of one another.

Claim 18 (Currently Amended): The device as claimed in claim 23 ~~16~~, wherein the flexible body of the connection piece includes a braid.

Claim 19 (Currently Amended): The device as claimed in claim 23 ~~16~~, wherein the connection piece is made of copper and/or aluminum.

Claim 20 (Canceled).

Claim 21 (Currently Amended): The device as claimed in claim 23 ~~16~~, wherein the first end of the connection piece, connected to the jaw clamp, is fastened to the jaw clamp by a mechanical retention.

Claim 22 (Currently Amended): The device as claimed in claim 23 ~~16~~, wherein the free opposite end of the connection piece, away from the first end connected to the jaw clamp, is formed by a rigid connection pad.

Claim 23 (Currently Amended): An electrical supply system configured to supply power to a bushing that delivers filaments, comprising:

an electrical connection device, comprising

a connection jaw clamp;

an electrical connection piece with no protective sheath and including a

flexible body, having a first end connected to the jaw clamp and a free opposite end;

at least one electrical connection terminal including a first flange fastened to a side of the bushing and a second flange, which is attached to the first flange and is perpendicular to the first flange; and

a current busbar;~~and~~

~~at least one device as claimed in claim 16, which~~ wherein the connection device electrically connects the connection terminal to the busbar, the connection terminal having a connection portion on the second flange that cooperates with the connection jaw clamp connection piece, and the busbar having a contact surface against which the free end of the connection piece is attached.

Claim 24 (Currently Amended): The electrical supply system as claimed in claim 23, wherein the connection device is fastened to the connection terminal by bolting the connection portion on the second flange to the connection jaw clamp, and the free opposite end of the connection device is fastened to the busbar by a mutually cooperating fastener.

Claim 25 (Canceled).

Claim 26 (Currently Amended): The electrical supply system as claimed in claim 24, wherein the mutually cooperating fastener is configured to adjust a position of the connection

of the free opposite end of the electrical connection piece to the busbar ~~whatever a position of~~
~~the connection terminal.~~

Claim 27 (Previously Presented): The electrical supply system as claimed in claim 23, wherein the busbar has a geometry configured to bring into contact with its contact surface plural free ends of respective connection devices that are connected to a plurality of connection terminals, respectively.

Claim 28 (Currently Amended): The electrical supply system as claimed in claim 23, wherein the connection portion on the second flange of a connection terminal is housed in a groove of the connection jaw clamp, the connection portion having an opening through which a fastening bolt passes, which opening has a shape configured to adjust a position of the fastening bolt fastener.

Claim 29 (Previously Presented): A fiberizing installation configured to deliver filaments, comprising:

a bushing from which the filaments are drawn, which bushing is heated by at least one electrical supply system as claimed in claim 23.

Claim 30 (Previously Presented): The fiberizing installation as claimed in claim 29, wherein a terminal or terminals of an electrical supply system are integral with a sidewall of the bushing, whereas the busbar of the electrical supply system is fastened to a wall defining a bushing installation zone.